

I claim:

1. A method for Voice/Data communications over one 4 twisted pair communications wiring system installed in a star configuration, the method comprising:

A station module which provides access to 2 telephone lines or a business telephone station line in combination with an Ethernet data communications connection, a distribution module which combines the telephone lines or business telephone station lines from a business telephone system and the Ethernet connections from a network router or switch and delivers them through a 4 twisted pair communications wire to the station module that distributes the telephone lines and the Ethernet connections to the telephone station and a computer network card at various locations:

2. The method as recited above in claim 1, wherein business telephone system station lines and Ethernet connections are combined by a distribution module that delivers a business telephone extension and an Ethernet connection to a station location via 4 twisted pair communication wire and a station module which is pre-configure and provides access to a business telephone station line and an Ethernet data communications connection,

The Ethernet is transmitted through 2 spare pair in a 4 twisted pair communication wire that are not being used for a business telephone which requires 1 or 2 pair of a 4 pair communication wire.

3. The method recited above wherein the distribution module combines 2 telephone lines and an Ethernet connections onto multiple 4 pair communications cable and passes them through to stations with modules in such a way that telephone and Ethernet are available at the station outlets using only 4 twisted pair wire.

- 4. The method recited above wherein the station module with two RJ-45 female plugs on the face and 1 female RJ-45 or 110 punch down on the rear is pre-configured to deliver a business telephone station line and an Ethernet connection to a station location.
- 5. The method recited above wherein a station module with 3 RJ-45 female jacks and 1 male RJ-45 plugs into the station outlet and provides access to 2 telephone lines in jack 1, and 1 telephone line in jack 2 and Ethernet in jack 3; or a business telephone station in jack 1 and an Ethernet connection in jack 3.